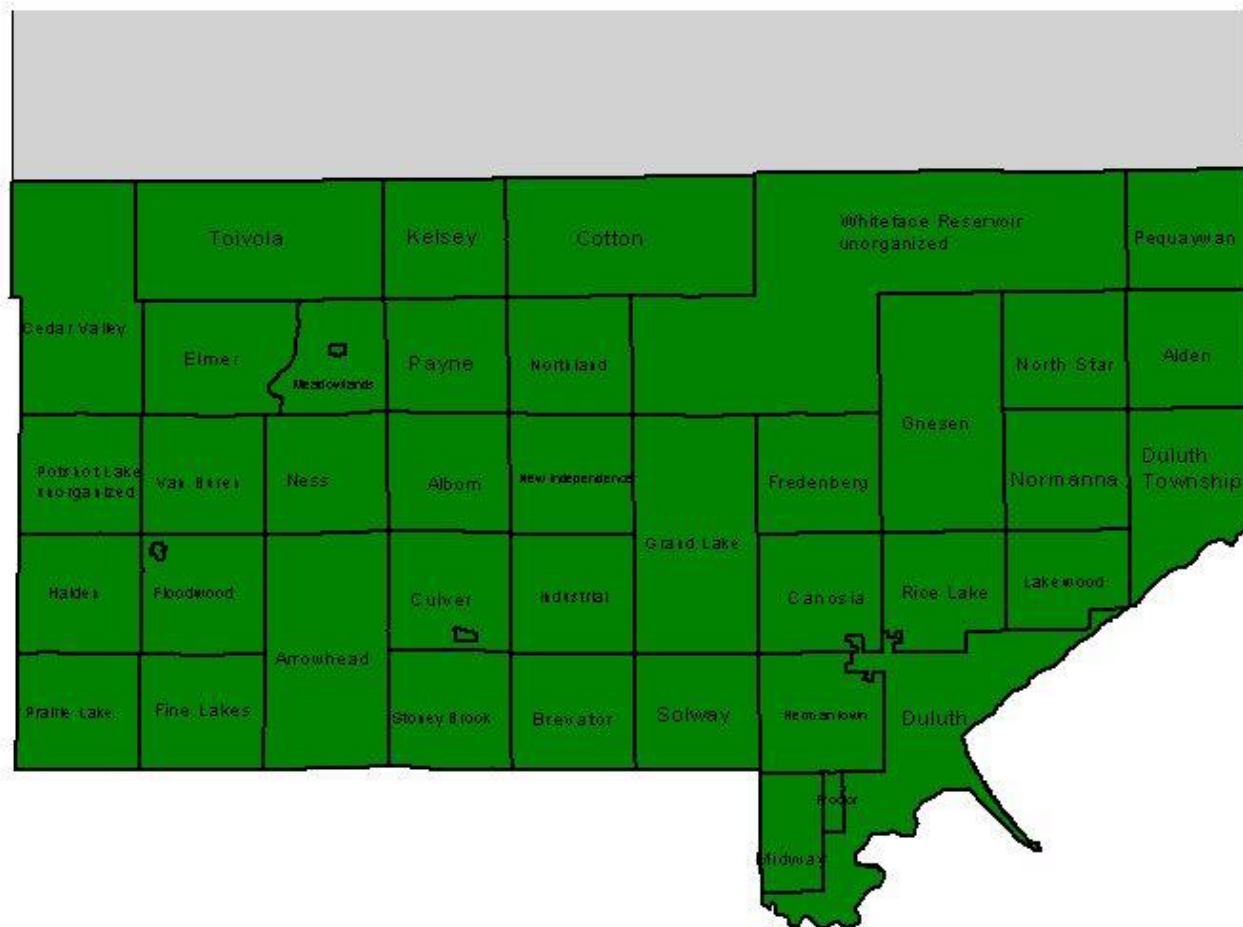
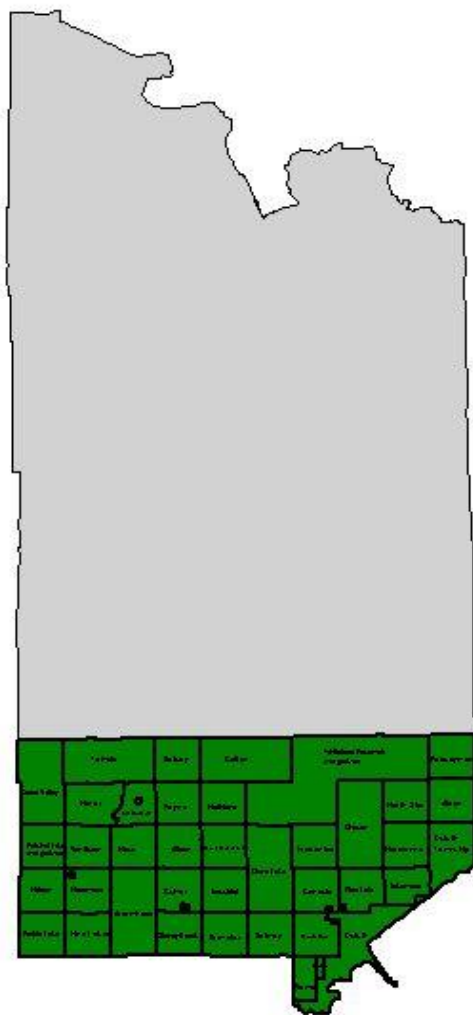




South St. Louis

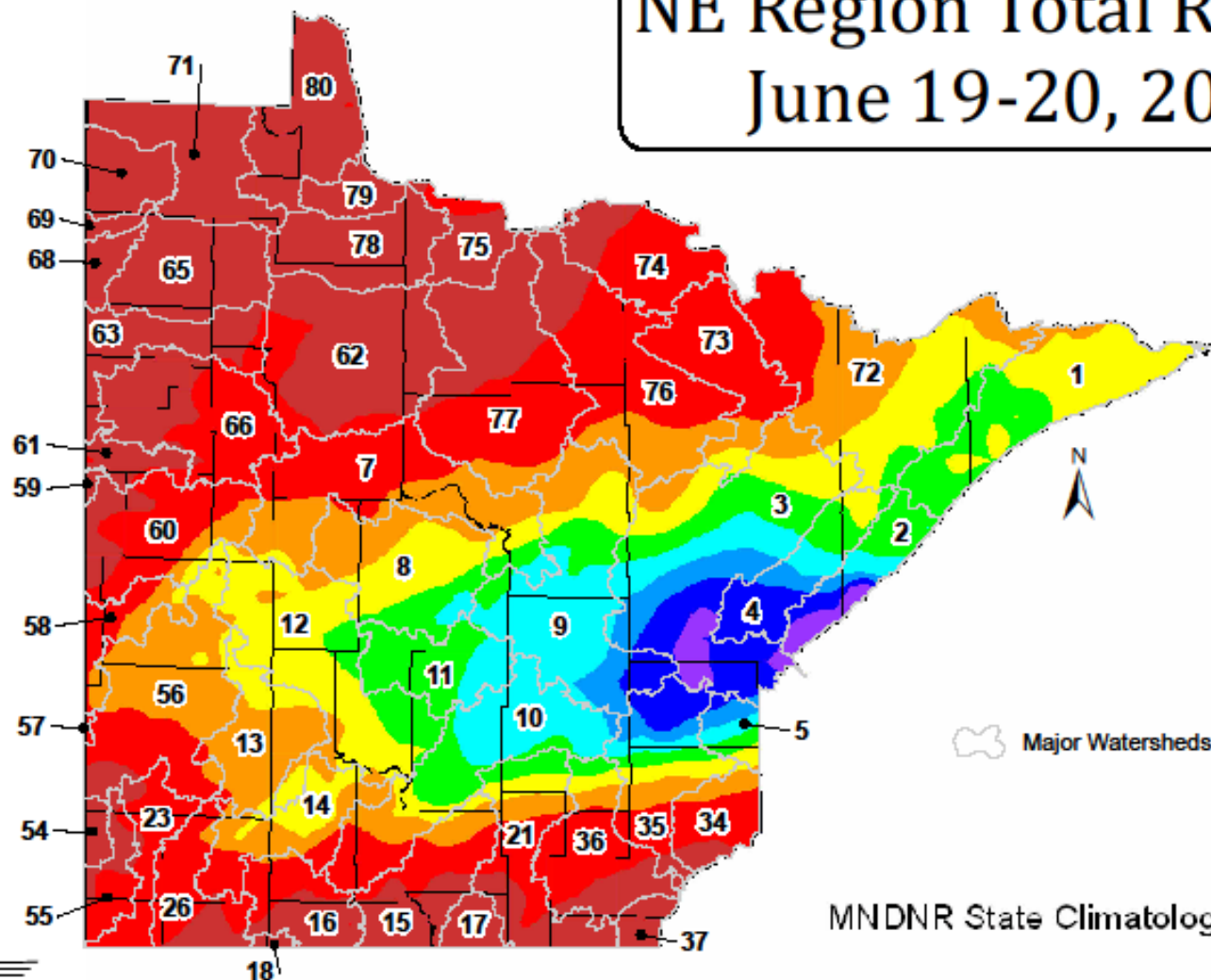
SOIL & WATER CONSERVATION DISTRICT



southern quarter of St. Louis County

1.1 Million Acres
1,750 Square Miles

NE Region Total Rainfall June 19-20, 2012



MNDNR State Climatology Office





Downtown Duluth



Visible from Space

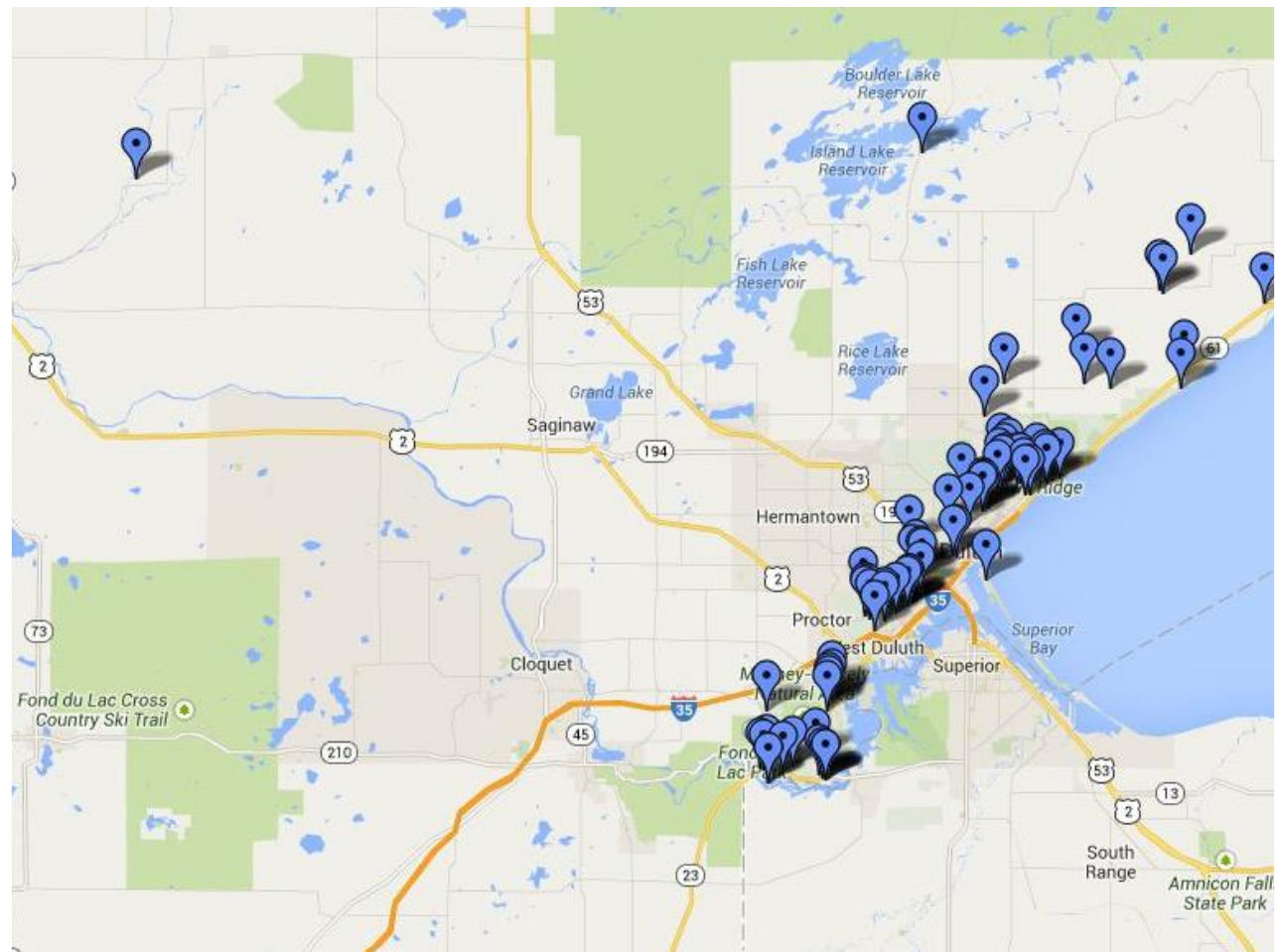


Satellite photo of Lake Superior June, 2012

Jumbo Gully



Preliminary calls we received for erosion help



Property locations were mapped for site visits

Phase 1

Emergency Allocation

\$250,000

Received September 17, 2012



Two adjacent homes above Chester Creek received bank stabilization, using soil nailing.



Phase 1 – Brune – before
60' mudslide destroyed their garage



Brune – after







Phase 2

\$1,938,403 total

Received March 6, 2013

Allocated for 21 projects



Phase 2 – Minotte – before



Minotte – after









08.18.2014

Phase 3

\$1,561,175

Received April 16, 2013

Allocated for 45 projects



Phase 3 – Tokarczyk – before
60' mudslide into Sergeant Creek



Tokarczyk – after





Lindgren 4 – Preconstruction



Lindgren 5 – complete



Phase I - \$250,00
All spent in 2012
also used BWSR Cost-share funds

Phase 2 and 3 – \$1.9M + \$1.5M
Spent just over \$1,000,000
About 1/2 of projects completed

Phase 4

\$ 672,706

Allocated for 29 projects – spent \$60,000 so far

***Total BWSR Investment in South St. Louis SWCD 2012
Flood recovery \$4.3 Million***







